

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GTSYS 006AAPPLICATION NO.
09/836,436SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Liang, et alFILING DATE
April 17, 2001GROUP
1636RECEIVED
SEP 27 2001
TECH CENTER 1800 2900

U.S. PATENT DOCUMENTS

E-AMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
u	1	4,897,355	01/30/90	Eppstein, et al	—	—	
	2	5,459,127	10/17/95	Felgner, et al.	—	—	
	3	5,561,053	10/01/96	Crowley	—	—	
	4	5,621,030	04/15/97	Lin	—	—	
	5	6,165,720	12/26/00	Felgner, et al.	—	—	
u	6	6,280,977	08/28/01	Liang, et al	—	—	

FOREIGN PATENT DOCUMENTS

E-AMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
u	7	Almarsson, et al., "Peptide Nucleic Acid (PNA) Conformation and Polymorphism in PNA-DNA and PNA-RNA Hybrids," <i>Proc. Natl. Acad. Sci. USA</i> , 90:9542-9546 (1993)	
	8	Bentin, et al., "Enhanced Peptide Nucleic Acid Binding to Supercoiled DNA: Possible Implications for DNA "Breathing" Dynamics," <i>Biochem.</i> , 35:8863-8869 (1996).	
	9	Bradshaw, et al., "A New Vector for Recombination-based Cloning of Large DNA Fragments from Yeast Artificial Chromosomes," <i>Nucleic Acids Research</i> , 23(23):4850-4856 (1995).	
	10	Clark, J. M., "Novel Non-templated Nucleotide Addition Reactions Catalyzed by Prokaryotic and Eucaryotic DNA Polymerases," <i>Nucleic Acids Research</i> , 16(20):9677-9686 (1988)	
	11	Demidov, et al., "Kinetics and Mechanism of Polyamide ("Peptide") Nucleic Acid Binding to Duplex DNA," <i>Proc. Natl. Acad. Sci. USA</i> , 92:2637-2641 (1995)	
	12	Demidov, et al., "Stability of Peptide Nucleic Acids in Human Serum and Cellular Extracts," <i>Biochem. Pharmacology</i> , 48(6):1310-1313 (1994)	
u	13	Eghoim, et al., "Efficient pH-Independent Sequence-Specific DNA Binding by Pseudocytosine-Containing bis-PNA," <i>Nucleic Acids Research</i> , 23(2):217-222 (1995)	

EXAMINER

Konstantin Katchava

DATE CONSIDERED

1/16/03

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.